

**History of California Association of Neonatologists (CAN)
and District IX American Academy of Pediatrics (AAP) California Section on Perinatal
Pediatrics (SOPP)**

Introduction

**Birth of District IX Section on Perinatal Pediatrics and the California Association
of Neonatologist**

A summary of events excerpted from David K. Stevenson talk, “On the Birth of District IX Section on Perinatal Pediatrics and the California Association of Neonatologists”, given at the Western Perinatal Club in Carmel, California, February 14, 1996 is a good place to start: *“With the consultation of Joseph Butterfield from District VIII, an Organizing Committee coordinated by David K. Stevenson, Joan E. Hodgman, and Dilip R. Bhatt met early in February 1994 in Carmel, CA to explore the possibility of establishing the AAP District IX Section on Perinatal Pediatrics, following the example of District VIII, as well as developing, in parallel, a new organization, initially conceived as the Association of California Directors of Neonatology (ACDN). That meeting (hosted by David Stevenson, Joan Hodgman and Dilip Bhatt) was held at the La Playa Hotel in Carmel on February 11, 1994. Attendees of that meeting in Carmel included, in addition to those already mentioned, Roderic H. Phibbs, Philip Sunshine, Ronald L. Ariagno, Augusto Sola, James Padberry, Gerald A. Nystrom, Jeffrey J. Pommerance, Steven A. Fernbach, Boyd W. Goetzman, Feizal Waffarn, and Hugh M. MacDonald. Tom Hansen from the University of Texas, Houston, elected as chair of the newly formed Organization of Neonatology Training Program Directors, (AAP SOPP) was invited as a guest speaker.*

As articulated by Dr. Bhatt in his report of the meeting, the purpose of the AAP District IX Section on Perinatal Pediatrics would be to foster regional cooperation and exchange of information and provide a mechanism for the interaction of professionals from other organizations who share a common goal of improving the outcome of pregnancy. Moreover, the District Section would serve as a more direct link to the National Section of the AAP and would be limited by the policies of the AAP. The purpose of what was originally entitled the Association of California Directors of Neonatology would be to provide a "home" for neonatologists in California. It was envisioned as a forum for the

expression of common professional concerns, the development of statements or policies influencing maternal and childcare, and the presentation of educational material relevant to maternal and newborn care. Most importantly, it was envisioned as an organization that would facilitate the cooperation and coordination between community and academic neonatologists. One of the first actions taken by the Organizing Committee was to agree on a date for the first meeting of the Association of California Directors of Neonatology which was held on May 11, 1994 at the Hyatt Newporter Hotel in Orange County, CA. Directors of neonatology from California attended the meeting and formally established two organizations. The non-AAP organization was renamed the California Association of Neonatologists or CAN. Dr. Ariagno became the first President of CAN and Dr. Stevenson who was the elected District IX representative on the Executive Committee of the Section on Perinatal Pediatrics became the first Chair of the District section. The District IX Section on Perinatal Pediatrics received its first \$2,000 educational grant from the Academy of Pediatrics in July 1994. CAN during its organizational and founding meetings received the generous support of Mead Johnson Nutritionals.

The next joint meeting of the AAP District IX Section on Perinatal Pediatrics and CAN was held on February 7-8, 1995 at the Monterey Plaza Hotel, 400 Cannery Row, Monterey, California 93940 with over 80 attendees. The program was entitled "California Neonatology: A Glimpse of the Future." The first day of the conference was sponsored by CAN and was devoted to frank, business-oriented and audience responsive discussion of practice issues, such as levels of newborn service, transport criteria, critical pathways, discharge criteria, capitation and reimbursement, and workforce, moderated by private and university based neonatologists. Meridee Gregory, Chief of Children's Medical Services, Department of Health Services, State of California, gave the keynote address. The Board of CAN included: R. Ariagno (President), Edward Alderette, David Braun, Richard Henderson, Alvin A. Miller, Savitiri Rambhata, Pat Walsh, David K. Stevenson, Ronald Cohen, Riad Mardoum, Roderic Phibbs, Maureen Simms, Dilip Bhatt, Allen Fischer, Scott Beasley, Douglas Cunningham, T. Allen Merritt, Jeffery Pomerance, Sukshma Sreepathi and Joan Hodgman. The second day of the meeting was sponsored by the AAP District IX Section on Perinatal Pediatrics, which had 207 members. The meeting was devoted to a review of the latest information on a number of topics: neonatal jaundice, sepsis, apnea, managed care, ethics and genetics. The Council members were: David K. Stevenson (Chair), Dilip R. Bhatt (Secretary-Treasurer), Joan Hodgman, Stephen A. Fernbach, Harry Ackley, Jeffery Pomerance, Hugh M. MacDonald, Frank Mannino, Michael L. Segall, Feizal Waffarn and Katherine Schooley. The next meeting was held on February 17-18, 1996 at the Monterey Plaza Hotel following the Western Society of Pediatric Research (WSPR) meeting in Carmel. Over 100 directors of neonatology were registered to attend the meeting, representing nearly all-496 practicing neonatologists in the state.

In parallel with the organizing and founding meetings of 1994, Dr. Bhatt was already at work on the Directory of Neonatologists for California helped by the survey of District VIII Perinatal Section survey of neonatologists by Lou Pollock and the Committee on Practice which was published in Perinatal Section News in 1993. The California Directory was essential to link directors of neonatology and their colleagues throughout the state by telephone and FAX, and was used on a regular basis in order to ensure that the California enterprise remained on track. The California neonatology directory project was adopted as a model for a national project sanctioned by the AAP Section on Perinatal Pediatrics at the American Pediatric Society/Society for Pediatric Research (APS/SPR) meeting, which took place in Seattle in 1994. At that meeting, the decision was made to embark upon the creation of a United States Neonatologists Directory, which was ultimately published in 1996 with the help of Mead John Nutritionals and in memory of Jerry Elliott.”

Jerry Elliott played a quintessential role in facilitating the birth of CAN-AAP in California. He joined Mead Johnson as a sales representative in 1963. He earned a promotion to headquarters in 1970 and worked for 10 years in the Marketing Department. Jerry directed Mead Johnson’s Professional Services department from 1981-1989 and 1992 until his sudden and untimely death on June 2, 1994. He believed in the vision and saw the potential in what might evolve. He made the funding of the formation of CAN a reality and was a real ambassador for Neonatology, mothers and infants.

At the May 11, 1994 Hyatt Newporter Hotel founding meeting Dr. Ariagno was chosen from those assembled to be the organizing committee chair of new California Association of Neonatologist. Of note the late Gerald Elliott from Mead Johnson Nutritionals was one of the speakers at this founding meeting and he hosted an informal discussion of the formation of a national directory of neonatologists during the during the APS/SPR meeting in Seattle (1994). He died just three weeks later in Evansville, Indiana.

Ron Cohen and Ron Ariagno, using the AAP Section on Perinatal Pediatrics (SOPP) By-Laws as a template/guide, crafted the original By-Laws. (Link to Original By-Laws should be available for review to reader if desired). The goal was to give formal shape and structure to the burgeoning organization with vision/purpose and structure. Membership was all-inclusive and practicing neonatology was the only requirement. Dilip Bhatt was busy identifying how many neonatologists we had and details of practice and contact information.

Board for CAN Established

Dr. Ariagno was elected to be the first President and the first combined CAN-AAP Annual Meeting was inaugurated in 1995. The elected Board had 2 representatives from each

region ([link](#) to map of 5 regions, include on website) and a President elect and Secretary-Treasurer. The By-Laws made clear that CAN would work in tandem with the AAP SOPP but would be independent. This interaction and relationship between these two organizations is still evolving ([link](#) to David Stevenson’s full presentation, February 14, 1996).

In the beginning these educational meetings assumed a “Pro Con” debate format with ample time for discussion. Mead Johnson Nutritionals (MJN) was steadfast in providing administrative and financial support for all activities viz., quarterly Board meetings and Annual meeting. We had no dues and attending the Annual meeting was gratis i.e., completely sponsored. The philosophy was that until we had something more tangible to offer to members as benefits we would not require dues. This was a tenuous period for CAN and the moral support and funding generosity of MJN kept the process alive and moving. CAN and District IX leadership with combined organizing committees were equal partners in planning the annual meetings. The quarterly meetings of the CAN Board and AAP District IX were held at the same meeting time with the CAN President usually beginning the meeting and turning the meeting over to the AAP District IX Chair and Council in the second part. It was customary in the beginning and currently to have all the members of the Board and Council remain for the entire meeting and contribute freely to both parts except for motions and votes unique to each organization.

AAP SOPP

David K. Stevenson was the representative for District IX (California) and also the Chair of the National AAP SOPP, 1994-97. Ronald L. Ariagno was elected Chair of District IX in 1997-2001. It is important to recognize that the vision for CAN included a working relationship with the regional AAP SOPP (District IX) representatives (elected Chair who attends the National meetings and regional representatives) to give a National link with AAP SOPP leadership and process for setting standards and guidances for neonatology practice such as, from Fetus and Newborn Committee publications and Coding. Dr. Gil Martin from District IX has taken a leadership role in this arena, which is very important for neonatology practice. Sometime around 1999 inviting the National Chair of AAP SOPP to the Annual meeting and providing time at Business Meeting for AAP SOPP national report became tradition. Dilip Bhatt was elected Chair of District IX 2001-2007 and Richard Powers was elected 2007-2010. District IX gives update on California in Perinatal Section News (Newsletter of the Section on Perinatal Pediatrics, American Academy of Pediatrics). Jeff Gould, at Stanford University (2003), was the Editor for the Newsletter publication (1984).

Chairs of AAP SOPP District IX

David K. Stevenson	1994-1997
Ronald L. Ariagno	1997-2001
Dilip R. Bhatt	2001-2007
Richard Powers	2007-

Secretary/Treasurers

Dilip R. Bhatt	1994-2001
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Andrew Hopper 2001-2007
Steven E. Goldman 2007-

Reflections from MJN about CAN:

Jennifer Forsman (former Vice President of Sales) who was so important in the early history of CAN agreed to share her thoughts:

“Vision: The idea of the California Association of Neonatologists was presented to Mead Johnson Nutritionals by Dilip Bhatt and David Stevenson. From the beginning, it was clear that the vision for the group was well defined. The California Association of Neonatologists would provide a forum whereby the 550 plus Neonatologists could address issues and develop answers specific to California. The group would be separate from but linked to the AAP Section of Perinatology. This would allow more freedom to determine policies but would also provide a forum to integrate the policies into the AAP. Mead Johnson recognized both the importance of this group and its likely favorable impact on pediatric healthcare in California. Accordingly, the company is pleased to have been involved from the beginning.

***The Process:** the early meetings of CAN were very interesting. Ron Ariagno, David Stevenson, and Dilip Bhatt were the primary forces that leads the group. They had the right combination of talents to form the group that has become so important today. David brought the political savvy and vision to the group, Ron used his strong leadership abilities to form the group and Dilip brought a strong administrative sense with attention to detail that is needed in any start-up. Shortly, other very talented and capable neonatologists were added to this core group that strengthened the organization even more. Neonatologists like Rod Phibbs, David Wirtschafter, Augusto Sola, Gil Martin, Joan Hodgeman, Frank Mannino, Andy Wertz, Mike Segall, Feizal Waffarn, and many others too numerous to mention added the enthusiasm and support needed to launch the group. This gave the group the credibility and the structure it needed to develop into the organization it is today. Many similar organizations have tried and failed. I believe the quality and the abilities of the early leaders made the difference for CAN. Today, the organization has been strengthened even further by bringing forth new talent and ideas. Having now established a strong foundation, I foresee the Association being a strong force in the making*

of policy in the United States. Specifically, the work that CAN is doing around Vermont Oxford Networking and Quality Control is admirable.

***Mead Johnson's Role:** Mead Johnson was proud to be involved in helping with the logistics and funding of speakers for the meetings. It has been gratifying to see such an important organization such as CAN develop and to know that in a small way we were able to provide moral support as the group was formed."*

Jennifer Forsman (former Vice President of Sales)

Bill Driggs, Region Business Director

Michael Carroll, Director of Professional Services

Presidents of CAN:

<u>Ronald L. Ariagno</u>	1995
Professor (Emeritus) of Pediatrics	
Division of Neonatal and Developmental Medicine	
Stanford University School of Medicine	
Lucile Salter Packard Children's Hospital at Stanford University	
750 Welch Road, #315	
Palo Alto, California	
RLA@stanford.edu	

Dr. Ariagno is Professor of Pediatrics at Stanford University School of Medicine in the Division of Neonatal and Developmental Medicine and became Emeritus (Active), May 2008. He has been on the faculty at Stanford University since 1975. He received his medical degree from University of Illinois College of Medicine in Chicago and pediatric training at Rush Presbyterian St. Luke's Hospital now Rush University Medical Center in Chicago. His neonatology fellowship was at the University of California San Francisco in the Cardiovascular Research Institute and Children's Hospital of San Francisco under Dr. June Brady. He is currently full time in his Division and has been selected as one of the new medical school faculty as a teacher and mentor in the Practice of Medicine Program. He continues as an Institutional Review Board Chair of Panel for the protection of human subjects in research. He now attends primarily in the Intermediate Intensive Care Unit at Lucile Salter Children's Hospital at Stanford. His recent sabbatical focused on study of the relationship between academic centers and community care in East Africa and India. He was recently appointed to be "Of Counsel" for the District IX AAP

Section on Perinatal Pediatrics in California and is the Chair of the Research Committee for the National AAP Section on Perinatal Pediatrics, which oversees the Marshall Klaus Perinatal Research Award for Fellows in Neonatal–Perinatal Medicine.

Dilip R. Bhatt

1996

Active practice in Neonatology and Pediatric Cardiology
Kaiser Permanente Medical Center
9985 Sierra Ave.
Fontana, CA 92335
Dilip.R.Bhatt@kp.org

Dilip R. Bhatt is practicing Neonatology and Pediatric Cardiology at Kaiser Hospital, Fontana for last 35 years. He is a member of AAP, CAN, American Heart Associate and American College of Cardiology. Dilip R. Bhatt was President of CAN in 1996 and Secretary-Treasurer for AAP District IX from 1994 to 2001. He was elected by the California Neonatologists for Chair for District IX from 2001 to 2007.

Dilip R. Bhatt was Medical Director of NICU at Kaiser Hospital, Fontana from 1984 to 2001 and President of Medical Staff of Kaiser Hospital in 1997, also was President of USA Baroda medical Alumni Association in 1999.

Dilip R. Bhatt published five editions of Neonatal Drug Formulary from 1987 to 2002.

He actively participated with Dr. David Stevenson and the late Dr. Joan Hodgman in organizing the first meeting of AAP District IX Section and first meeting of California Association of Directors of Neonatology in May 1994 at Newport Beach, CA.

Dilip R. Bhatt helped Section in the development of Levels Of NICU care. He is the Chair of USA and Canada Directory of NICU and Neonatologists from 1995 to present, also the Chair of Database Committee of AAP Section on Perinatal Pediatrics from 2004 to present.

Roderick H. Phibbs

1997

Professor of Pediatrics Emeritus
Box 0734
Dept. of Pediatrics, School of Medicine
University of California San Francisco
San Francisco, CA 94143
rphibbs@peds.ucsf.edu

Roderic Phibbs is Professor of Pediatrics emeritus at UCSF. He joined the faculty in 1964. He had studied fine arts at the University of New Mexico, premed at Syracuse University and medicine at SUNY Upstate, (MD 1958). He was an intern, resident and chief resident in pediatrics at UCSF 1958-62. During that time he got to know Bill Tooley and Marshall Klaus who were studying neonatal pulmonary physiology as fellows under the direction of John Clements in the Cardiovascular Research Institute at UCSF. Dr. Phibbs was a research fellow in Biophysics at the University of Western Ontario from 1962 to 1964. When he returned to UCSF

as an assistant professor he began working with Bill Tooley in the recently formed neonatal intensive care nursery. Dr. Phibbs was the head of the division of neonatology from 1972 – 1994 and an Associate of the Cardiovascular Research Institute. He was a visiting scholar at the Nuffield Institute for Medical Research at Oxford University in 1974-75. Most of his clinical research has been in cardiopulmonary pathophysiology and treatment. He and his co-workers conducted the first controlled trial of the Exosurf, the pulmonary synthetic surfactant invented by John Clements. He and Kevin Shannon studied the mechanisms of anemia of prematurity, including pilot trials of EPO therapy and then coordinated the multicenter trial of EPO. Dr. Phibbs' recent research has also included health policy studies.

Michael L. Segall

1998

Children's Specialists of San Diego
Director of Division of Neonatology
Immediate Past President, Children's Specialists of San Diego
Assistant Professor of Pediatrics, UCSD
3020 Children's Way, MC 5008
San Diego, CA 92123
msegall@rchsd.org

Dr. Segall is the Director of Neonatology and Immediate Past President of a 160 physician multispecialty group, Children's Specialists of San Diego. He also is an Assistant Clinical Professor of Pediatrics, University of California, San Diego.

He received his medical degree from the University of Cape Town South Africa where he did his pediatric training at Red Cross Children's Hospital as well as his fellowship training. He immigrated to the United States in 1978 and did a second fellowship at the University of California, Davis.

He has been involved in the regionalization of neonatal care especially in San Diego and Imperial counties and served as the President of C.A.N. in 1998 and has been on the Board of the Children's Specialty Care Coalition since its inception. He has also served as Past President and founding Board member of a Pediatric only IPA, Children's Physicians Medical Group.

(Link to M. Segall's article on CAN in J of Perinatology 1998; 425-6 "California Association of neonatologists: Who, When, and Why.")

David K. Stevenson

1999

Harold K. Faber Professor of Pediatrics
Vice Dean and Senior Associate Dean for Academic Affairs
Director, Charles B. and Ann L. Johnson Center for Pregnancy and Newborn Services
Stanford University School of Medicine
Lucile Packard Children's Hospital at Stanford
750 Welch Rd., Ste 315
Palo Alto CA 94304

dstevenson@stanford.edu

David K. Stevenson, MD, is the Harold K. Faber Professor of Pediatrics, Director of the Charles B. and Ann L. Johnson Center for Pregnancy and Newborn Services, and Vice Dean and Senior Associate Dean for Academic Affairs at Stanford University School of Medicine. He serves as Director of an NIH-Funded Training Program in Developmental and Neonatal Biology, and Associate Program Director and Head of the Pediatric Component of the Clinical Translational Research Unit. He has served as Division Chief of Neonatal and Developmental Medicine from 1989–2007. Dr. Stevenson has received many teaching and advising awards, including the Henry J. Kaiser Family Foundation Award for Outstanding and Innovative Contributions to Medical Education in 1983. He received the Ross Young Investigator Award from the Western Society for Pediatric Research (WSPR) in 1990, the first American Academy of Pediatrics (AAP) Award for Excellence in Pediatric Research in 1991, and the Duane Alexander Award for Academic Leadership in Perinatal Medicine in 2003. In 2004, he received the NICHD's MENTOR Award for Excellence in Research Training and the Neonatal Education Award in Perinatal Pediatrics by the AAP. In 2006, he was the recipient of the Virginia Apgar Award, the highest award in Perinatal Pediatrics. Recently in 2009, he received the Joseph W. St. Geme, Jr. Education Award at the WSPR. An accomplished independent investigator in neonatal biology with continuous NIH funding since 1979, Dr. Stevenson conducts extensive research in developmental heme metabolism, heme oxygenase biology and neonatal jaundice with over 400 original articles.

Gilbert I. Martin

2000

Director Emeritus

Neonatal Intensive Care Unit
Citrus Valley Medical Center
Queen of the Valley Campus
1135 S. Sunset Ave., Ste. 406
West Covina CA 91790
gimartin@pol.net

Dr. Martin is Director Emeritus of the Neonatal Intensive Care Unit at Citrus Valley Medical Center, Queen of the Valley Campus in West Covina, California and has been on the faculty since 1972. He received his medical degree from the State University of New York and did his pediatric training at Montefiore Medical Center in New York. He is a Clinical Professor of Pediatrics at the University of California (Irvine), and the University of Southern California. He is Editor Emeritus of the Journal of Perinatology. He is the Chairman of the Coding Training Committee for the American Academy of Pediatrics, Section of Perinatal Pediatrics, a member of the Committee of Practice Management, a past member of the Committee of the Fetus and Newborn and a member of the Executive Committee of the Perinatal Section. He is past-president of the California Perinatal Association, the California Association of Neonatologists, co-chair of the Neoprep Committee and a member of the Pediatrix Medical Group. Dr. Martin has received numerous awards including the National Perinatal Association Award for Excellence in Neonatology (2004) and the Perinatal Section of the American Academy of Pediatrics National Education Award (2006).

Neil N. Finer

2001

Professor of Pediatrics
Director, Division of Neonatology
UCSD Medical Center - Hillcrest
402 Dickinson St. MPF 1-140
San Diego, CA 92103-8774
nfiner@ucsd.edu

Dr. Neil Finer is the Director of the Division of Neonatology at UCSD, and has held this position for the past 13 years. He has an established 30 year track record of clinical and related animal research in neonatal medicine and in developing and expanding the evidence basis of neonatal practice.

In 1988, Dr. Finer organized and directed the first Canadian ECMO program. His areas of current interest include the design and conduct of prospective clinical trials to evaluate potentially better practices for the respiratory support of the extremely low birth weight infant. Current research projects include various aspects of neonatal resuscitation and at UCSD he has developed a video acquisition system to obtain relevant physiologic information during actual neonatal resuscitations conducted as part of prospective research protocols and as a Quality Improvement program. He is interested in the evaluation of methods of respiratory support for the extremely low birth weight infant including the evaluation of methods of delivering CPAP and surfactant. Dr. Finer is the Principal Investigator of the NICHD Neonatal Network SUPPORT Trial.

Dr. Finer is a tenured Professor-in-Residence in the Department of Pediatrics at UCSD. He was the first President of the Neonatal Section of the Canadian Pediatric Society and a Past President for the California Association of Neonatologists. He is the past Director of the UCSD Neonatal Perinatal Training program, which was site visited in 2008 and received full accreditation with a commendation.

Andrew W. Wertz

2002

Medical Director, Neonatal Intensive Care Unit
Sutter Medical Center, Sacramento
5151 F Street 2-South
Sacramento, CA 95819
wertza@sutterhealth.org

Dr. Andrew Wertz served as president of the California Association of Neonatologists from 2002 - 2003. Dr. Wertz is the Medical Director of the Neonatal Intensive Care Unit at Sutter Medical Center, Sacramento. Thirty-five years ago, Dr. Wertz had the vision to offer innovative medical care to critically ill infants in the Sacramento region and so he developed the Special Care Nurseries at Sutter Memorial Hospital. He has overseen and facilitated growth of this

specialized nursery from its conception in 1974. Today the unit is a 55 licensed bed tertiary care center serving 23 counties and more than 48 hospitals. It was also Dr. Wertz' vision to create a first-rate transport team capable of transferring medically fragile infants in the Northern California Region to appropriate care. Dr. Wertz' vision continues to grow. The Neonatal Intensive Care Unit opened a second site at Sutter Roseville Medical Center and the Sacramento unit is slated to move to a brand new state-of-the-art Women's and Children's Hospital in 2012. Dr. Wertz currently serves as President and C.E.O. of Children's Specialists Medical Group of Sacramento and is the Sacramento Region District Council Member for the Cooperative of American Physicians and the Mutual Protection Trust. Dr. Wertz' philosophy continues to focus on collaboration between physicians, nursing, ancillary staff and families with a desire to deliver the highest quality of medicine to infants. His approach to medicine combines advanced technology, research and skill with compassionate, family-centered care, ultimately improving the lives of children.

Frank L. Mannino

2003

Professor of Pediatrics
Director, Infant Special Care Center
Department of Pediatrics
Division of Neonatology
University of California San Diego Medical Center
200 W. Arbor Dr. MC. 8774
San Diego, CA 92103
fmannino@ucsd.edu

Frank Mannino, M.D. is a professor of Pediatrics at the University of California, San Diego and Medical Director of the Infant Special Care Center, UCSD Medical Center, San Diego. He is also a consulting Neonatologist to the neonatal units of many hospitals in San Diego County. After earning his medical degree at Washington University School of Medicine and completing his Pediatric Residency training at Children's Hospital in St. Louis, Missouri, he came to UCSD for his Fellowship in Neonatal/Perinatal medicine in 1974 where he has remained. Much of his research has been on neonatal mechanical ventilation techniques and ventilator design, including high frequency ventilation, synchronous ventilation and non-invasive techniques of mechanical ventilation. His research endeavors have included clinical trials of surfactant replacement therapy and surfactant biochemistry. He is a member of the American Pediatric Society, American Thoracic Society, California Thoracic Society, Society of Critical Care Medicine, Western Society for Pediatric Research, and the California Association of Neonatologists. He served on the State Board of the March of Dimes and was Chair of the MOD State Program Services Committee. He is involved in statewide quality improvement in perinatal care as Chair of the Neonatal Technical Advisory Committee for the California Department of Health, Children's Medical Services. He was also president of CAN in 2003.

Richard J. Powers

2004

Medical Director of the Neonatal ICU
Good Samaritan Hospital
3880 S. Bascom Ave., #208
San Jose, CA 95124
richard_powers@pediatrix.com

After completing his residency in Pediatrics at Children's Hospital of Los Angeles, Dr. Powers worked for the U.S. Public Health Service as a general pediatrician in a physician shortage area south of Phoenix, AZ for 4 years. He completed his training in Neonatology at the Phoenix Children's Hospital in 1986 and moved back to California, as an attending Neonatologist at Children's Hospital Oakland. After 19 years in Oakland and the East Bay, he moved to San Jose to assume the role of Medical Director of the Neonatal Intensive Care Unit at Good Samaritan Hospital.

He has been a fellow in the AAP since 1981, and a member of the Section on Perinatal Pediatrics for over 15 years. He served as a member of the Board of Directors of the California Association of Neonatologists for eight years, as President of CAN 2004-2005 and on the legislative advisory committee of that organization. He is currently on the District 9 Council of the Section on Perinatal Pediatrics of the AAP and sits on the Executive Committee of the National Section of Perinatal Pediatrics of the AAP.

While President of CAN, Dr. Powers spearheaded an effort to increase the organization's role in advocacy. The bylaws were reviewed and it was determined that the 501 (c) (6) status of the organization allowed for more active support of lobbying efforts. During his term, the legislative advisory committee of CAN was also formed to provide more formal input and guidance regarding lobbying efforts.

William D. Rhine

2005

Professor of Pediatrics
Medical Director, Neonatal ICU
Division of Neonatal and Developmental Medicine
Stanford University School of Medicine
Lucile Packard Children's Hospital at Stanford
750 Welch Road, #315
Palo Alto CA 94304-5731
wrhine@stanford.edu

Dr. William Rhine is a Professor of Pediatrics at Stanford University. He initially studied at MIT, where he received a B.S. in Biology in 1977 and a M.S. in Nutritional Biochemistry in 1979. Dr. Rhine then attended Stanford Medical School, graduating from there in 1984. From

1984 to 1987, he was a resident in pediatrics at Stanford and subsequently completed his fellowship training there in neonatology in 1989.

Since joining Stanford's faculty in 1989, he has co-directed their ECMO program and has been the medical director of the NICU at Lucile Packard Children's Hospital at Stanford since 2000. He has conducted research and published in several areas within neonatology including neonatal brain injury and ECMO heart-lung bypass, and was the local principal investigator of the NIH Neonatal Network-sponsored NINOS trial of inhaled nitric oxide. Dr. Rhine has been involved in neonatology quality improvement initiatives through his involvement with Vermont-Oxford Network's Neonatal Intensive Care Quality Collaboratives since 2000, as well as through his long-standing participation with the California Perinatal Quality Care Collaborative. From 2001-2007, he was a member of the Board of Trustees of the California Association of Neonatologists and served as its president in 2005-2006.

Gilbert I. Furman

2006

1135 S. Sunset Ave., Ste. 406
West Covina CA 91790
g.furman@ca.rr.com

Dr. Furman is a practicing neonatologist at Citrus Valley Medical Center in West Covina. He has been on staff since 1978. He received his medical degree from New York Medical College and completed pediatric residency training at Long Island Jewish Medical Center. After practicing general pediatrics and pediatric diabetes along with neonatology, he undertook a neonatology fellowship at the University of California at Irvine under the tutelage of Dr. Louis Gluck. He is currently on the faculty of Western University of Health Sciences. He was vice president of the California Perinatal Association, president of the Perinatal Advisory Council of Los Angeles Communities and past member of the editorial board of the Journal of Perinatology. He was co-author of the Neonatal Drug Formulary and Pediatric Drug Formulary. He is currently the editor of the CAN Newsletter.

Ramanathan, Rangasamy

2007

Professor of Pediatrics
Associate division Chief
Division of Neonatal Medicine
Program director, Neonatal-Perinatal medicine Fellowship Program
Director, Newborn Intensive Care Unit
Keck School of Medicine of University of Southern California
LAC+USC Medical Center and
Childrens Hospital Los Angeles

1240 N. Mission Rd, Room L-919
Los Angeles CA 90033
ramanath@usc.edu

Rangasamy Ramanathan, MD, FAAP, is Professor of Pediatrics at the Keck School of Medicine of the University of Southern California. He is the Associate Division Chief, Section Head and Medical Director of the Newborn Intensive Care Unit at LAC+USC Medical Center. Dr. Ramanathan directs one of the largest fellowship programs in Neonatal-Perinatal Medicine in the country, with 15 fellows in the program. Dr. Ramanathan graduated from Stanley Medical College at Madras University, and completed his residency in Pediatrics at Lincoln Medical Center, New York Medical College, in New York. He was a fellow in clinical neonatology at LAC+USC Medical Center, and a research fellow in neonatology at Harbor-UCLA Medical Center in Los Angeles. His research interests include surfactant therapy for RDS and ARDS, noninvasive ventilation in neonates, the molecular basis of bronchopulmonary dysplasia, cardiorespiratory monitoring, the pathophysiology of refractory hypotension in neonates, and oxygen toxicity in preterm neonates. Dr. Ramanathan has published more than 60 peer reviewed manuscripts and written chapters in several textbooks, including *Avery's Diseases of the Newborn*. He is the recipient of numerous teaching awards from the departments of pediatrics and obstetrics, and was listed in *Best Doctors in America* by his peers in 2005-2006 and 2007-2008. Consumer's Research Council of America selected him as one of "America's Top Pediatricians" in 2007, and the Marquis *Who's Who in America* listed him in its 2008 edition. Dr. Ramanathan is frequently an invited speaker at national and international meetings.

Charles F. Simmons Jr., 2008
Cedars-Sinai Medical Center
CMSC
8700 Beverly Blvd., #4311
Los Angeles CA 90048

8700 Beverly Blvd., Suite 4226
Los Angeles, CA 90048
Charles.Simmons@cshs.org

David J. Durand 2009
Director, Division of Neonatology
Children's Hospital & Research Center Oakland
747 52nd St.

Oakland, CA 94609
DDurand@mail.cho.org

David Durand is the Director of the Division of Neonatology at Children's Hospital & Research Center Oakland, and is Vice President of East Bay Newborn Specialists. He was a pediatric intern and resident at Children's Hospital Oakland. After completing his neonatal fellowship at Mt. Zion Hospital in San Francisco he returned to the East Bay. His initial research interest was primarily around lung mechanics in infants with BPD, but later shifted to collaborative clinical trials, particularly in infants at risk of developing BPD. He has been a technical consultant to CCS since 2001, and has been actively involved with California Perinatal Quality Care Collaborative (CPQCC) as a member of the Perinatal Quality Improvement Panel (PQIP) steering committee since 2003. He continues to be active clinician and teacher, and remains committed to multi-center collaboration, both in clinical trials and in quality improvement.

Board and Council Representatives:

[Link](#) to current and past board and council representative on web site

Secretary Treasurers

T. Allen Merritt (1995-1996)

D. David Wirtschafter (1996-2006)

R. Robert Kahle (2006-Present)

Annual Meeting: Current Topics and Controversies in Perinatal and Neonatal Medicine;

Last was 14th Annual

Include brochures for meeting as archived documents ([link](#)).

[Link](#) to Picture Gallery from the pre CAN to current CAN AAP Annual pictures (a very valuable history record thanks to Dilip Bhatt's perseverance and insight as to importance).

Accomplishments:

California Perinatal Quality Care Collaborative (CPQCC)

Collaboration with California Children's Coalition

Important Dates

CAN was conceptualized during the 1994 and 1995 Western Society for Pediatric Research meetings in Carmel and at the same time that the AAP District IX Perinatal Section was formed.

Year that dues was required for membership (1998)

Current By-Laws and Mission Statement.

Current By-Laws ([add link](#) to review)

“Preamble: The California Association of Neonatologists was created by an ad hoc meeting of the Directors of California neonatal units who met for the purpose of initiation, discussion, and development of ideas that will improve the care of infants and define, promote, and promulgate the standards for care of the fetus and newborn. The Association acknowledges the District IX Section on Perinatal Pediatrics and shares a common goal of improving the outcome of pregnancy and the care of the newborn infants.”

Summary

CAN was originally conceptualized during the 1994 and 1995 Western Society for Pediatric Research meetings in Carmel and at the same time that the AAP District IX Perinatal Section was formed.

With the consultation of Joseph Butterfield from District VIII, an Organizing Committee coordinated by David K. Stevenson, Joan E. Hodgman, and Dilip R. Bhatt met early in February 1994 in Carmel, CA to explore the possibility of establishing the AAP District IX Section on Perinatal Pediatrics, following the example of District VIII.

. That meeting (hosted by David Stevenson, Joan Hodgman and Dilip Bhatt) was held at the La Playa Hotel in Carmel on February 11, 1994. Dr. Bhatt in his report of the meeting noted the purpose of the AAP District IX Section on Perinatal Pediatrics would be to foster regional

cooperation and exchange of information and provide a mechanism for the interaction of professionals from other organizations who share a common goal of improving the outcome of pregnancy. The District Section would serve as a more direct link to the National Section of the AAP but would be guided by the policies of the AAP. The purpose of what was originally entitled the Association of California Directors of Neonatology would be to provide a "home" for neonatologists in California. Jennifer Forsman offered "The idea of the California Association of Neonatologists was presented to Mead Johnson Nutritionals by Dilip *Bhatt and David Stevenson.*" Jerry Elliott played a quintessential role in facilitating the birth of CAN-AAP in California. He believed in the vision and saw the potential in what might evolve. He made the funding of the formation of CAN a reality and was a real ambassador for Neonatology, mothers and infants. At the May 11, 1994 Hyatt Newporter Hotel founding meeting Dr. Ariagno was chosen from those assembled to be the organizing committee chair of new California Association of Neonatologists. Of note the late Gerald Elliott from Mead Johnson Nutritionals was one of the speakers at this founding meeting and he hosted an informal discussion of the formation of a national directory of neonatologists during the during the APS/SPR meeting in Seattle (1994). Ron Cohen and Ron Ariagno, using the AAP Section on Perinatal Pediatrics (SOPP) By-Laws as a template/guide, crafted the original By-Laws. (link to Original By-Laws should be available for review to reader if desired). All practicing neonatologists were included as members. Dr. Ariagno was elected to be the first President and the first combined CAN-AAP Annual Meeting was inaugurated in 1995. David K. Stevenson was the first representative/chair for District IX (California) and also the Chair of the National AAP SOPP, 1994-97. Ronald L. Ariagno was elected Chair of District IX in 1997-2001. It is important to recognize that the vision for CAN included a working relationship with the regional AAP SOPP (District IX) to give a National link with AAP SOPP leadership and process for setting standards and guidances for neonatology practice. Sometime around 1999 the National Chair of AAP SOPP was invited to the Annual meeting to give a national report. Dilip Bhatt was elected Chair of District IX 2001-2007 and Richard Powers was elected 2007-2010.

The preamble for The California Association of Neonatologists is "...was created by an ad hoc meeting of the Directors of California neonatal units who met for the purpose of initiation, discussion, and development of ideas that will improve the care of infants and define, promote, and promulgate the standards for care of the fetus and newborn. The Association acknowledges

the District IX Section on Perinatal Pediatrics and shares a common goal of improving the outcome of pregnancy and the care of the newborn infants.”

We are in gratitude to Dilip Bhatt for his persistence and effectiveness in annually documenting the history of CAN and District IX SOPP with photographs. Finally, viewing these pictures will make the words and evolution a reality.

Respectfully submitted by Ronald L. Ariagno, MD, FAAP

July 6, 2009